AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the Specification beginning on page 1 line 13 and ending on page 2 line 7 as

follows:

Positive photoresists for use in manufacturing processes of semiconductors must

concurrently have different characteristics such as a characteristic that an exposed portion is

made soluble in alkali by the application of light, adhesion to silicon wafers, plasma-etching

resistance, and transparency to light used. The positive photoresists are generally used as a

solution containing a base polymer, a light-activatable acid generator, and several types of

additives for controlling the above characteristics. The wavelength of a light source for light

irradiation in lithography for use in semiconductor manufacturing becomes shorter and shorter in

recent years, and ArF excimer laser with a wavelength of 193 nm is promising as a next-

generation light source. Various polymers containing a constitutional repeating unit having a

group capable of partially leaving by the action of an acid to thereby become soluble in an alkali,

and a constitutional repeating unit containing an alicyclic skeleton having a polar group have

been proposed as resist polymers for use in the ArF excimer laser exposure system, for example

in Japanese Unexamined Patent Application Publications No. 2000-26446 and No. 09-73137 No.

<u>09-73173</u>.

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